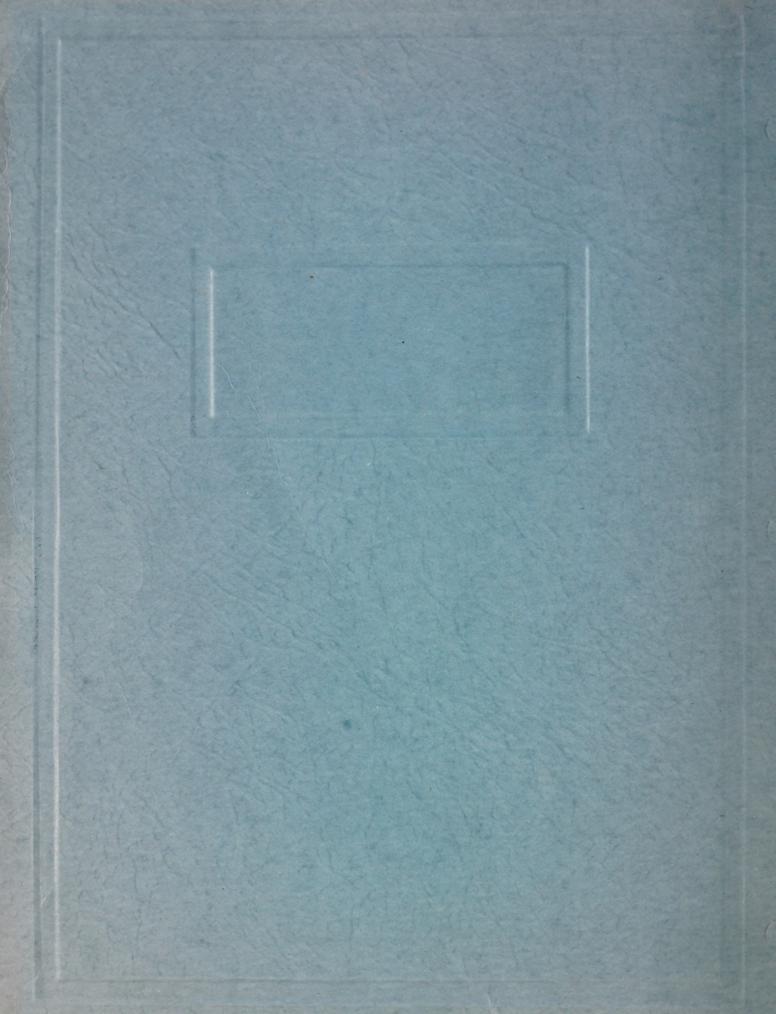




PREPARED BY

THE TRADE AND INDUSTRY BRANCH
DEPARTMENT OF ECONOMICS AND DEVELOPMENT

950 YONGE STREET



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### AUSTRIA

February 1966. Revised February, 1968.

Prepared by:

Research Section, Trade and Industry Branch.

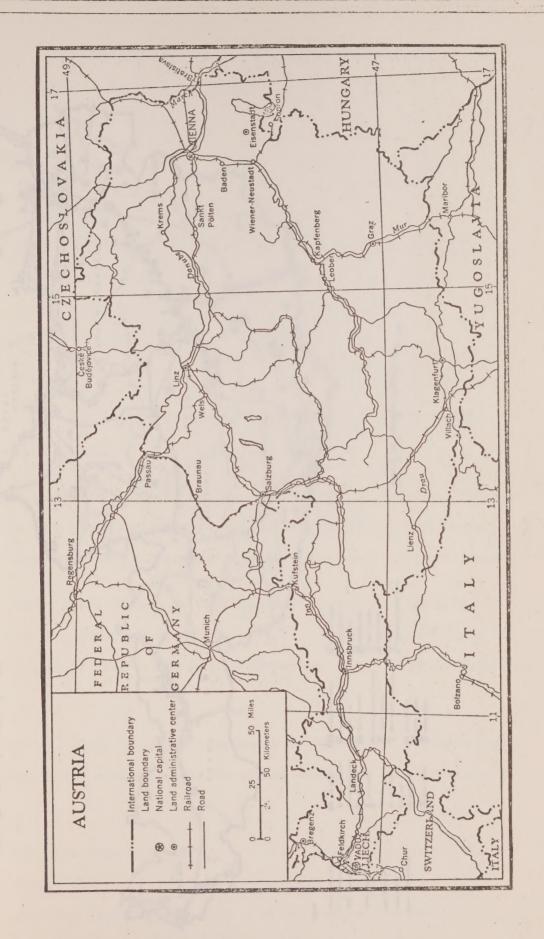


## AUSTRIA

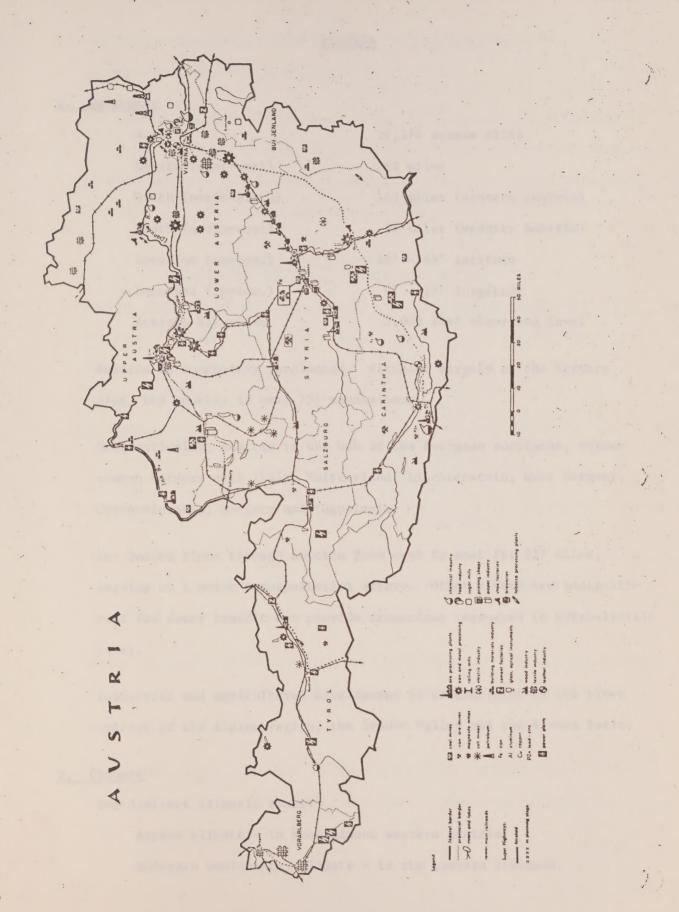
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#### AUSTRIA

#### 1. Geography

Area 32,376 square miles

Length (east-west) 362 miles

Width (north-south) 163 miles (eastern Austria)

Width (north-south) 38 miles (western Austria)

Location (approx.) 46' - 49' latitude

Location (approx.) 9' - 17' longitude

Average Elevation 3,000 feet above sea level

Austria is completely landlocked. Situated largely on the Eastern Alps, the country is over 75% mountainous.

Geographically, Austria is the hub of the European continent, shares common borders with Italy, Switzerland, Liechtenstein, West Germany, Czechoslovakia, Hungary and Yugoslavia.

The Danube flows through Austria from west to east for 217 miles, serving as a major transportation artery. Other rivers are insignificant for water traffic but provide tremendous resources in hydroelectric power.

Industrial and agricultural development is concentrated in the river valleys of the Alpine region, the Danube Valley and the Vienna Basin.

#### 2. Climate

Two distinct climatic zones:

Alpine climate - in mountainous western Austria.

Moderate continental climate - in the eastern lowlands.



Mean annual temperature in Vienna and northern region: 50'F.

Average annual rainfall: 40" to 50".

The seasons are clearly defined. Spring and fall are mild and pleasant; winter is cold and occasionally severe while summer is short and moderate. Like all middle European cities, Vienna can experience damp, rainy days with overcast skies during any season of the year.

# AVERAGE MAXIMUM AND MINIMUM DAILY TEMPERATURES IN VIENNA (degrees F.)

Month-	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Maximum-	34	38	47	57	66	71	75	73	66	55	44	37
Minimum-	26	28	34	41	50	56	59	58	52	44	36	30

#### 3. Population

Austria 7,323,000

Annual increase of population 0.5%

Vienna 1,637,000

Population centres of over 200,000: Graz, Linz

Population centres of over 100,000: Salzburg, Innsbruck

Population centres of over 20,000: 13

Ethnic Classifications: Besides the Slavic minorities of Czechs, Slovenes and Croats, the overwhelming majority are Austrian; German is the official language.

Nearly 90% of the population belong to the Roman Catholic Church. The remainder are mostly Protestant, with small communities of Judaism,

Greek Orthodox and Moslem.



The Austrian citizen is generally conservative and is a traditionalist with a strong sense of regional pride.

Working population in Austria, is	as follows:
Agriculture and forestry	23%
Manufacturing	48%
Trade and communications	16%
Free professions	7%
Public services	5%
Domestic service	1%

Source: U.S. Department of Commerce, "Market Factors in Austria", July 1965.

#### 4. Government

Austria is a federal republic comprising 9 semi-autonomous provinces:

	Per Cent	Per Cent
	in	in
	Population	Area
Vienna	22.5	0.5
Lower Austria	18.8	23.0
Upper Austria	16.3	14.0
Styria	16.1	19.5
Carinthia	7.1	11.0
Tyrol	6.8	15.0
Salzburg	5.2	9.0
Burgenland	3.7	5.0
Voralberg	3.5	3.0

The Austrian Republic was reestablished in 1945 and regained full sovereignty in 1955 by virtue of a treaty signed by the four occupying powers.(1) In accordance with the terms of the treaty, Austria agreed to maintain permanent neutrality similar to that of Switzerland.

Note: (1) The United States, Great Britain, the Soviet Union and France.



Executive Branch: The President of Austria is elected by popular vote for a term of 6 years, to exercise largely representational functions. Executive powers rest with the Federal Chancellor appointed by the President for a term not exceeding the 4-year term of the Parliament. The Chancellor and the Ministers he selects must be members of the Lower House.

Legislative Branch: The Federal Parliament is made up of the National Council (Lower House) and the Federal Council (Upper House). Members of the Lower House are elected by popular suffrage, while those of the Upper House are elected by the Provincial parliaments. Legislation must be passed by both houses before it becomes law.

Judicial Branch: All courts in Austria are federal courts and judges are independent in the exercise of their office.

Provincial Administration: Each Province has a unicameral legislative assembly elected for a term of 4 to 6 years and patterned after the Federal Lower House. The Provincial parliament elects the Provincial Governor, his deputies and councilors. The Governor has dual responsibilities as the chief executive of the Province and as the official charged with the implementation of Federal policies.

President of Federal Republic

Dr. Franz Jonas

Chancellor

Dr. Josef Klaus

Vice-Chancellor

Dr. Hermann Withalm

Party in power

People's Party, formed government in April 1966, and reshuffled its cabinet

in January 1968.



#### 5. Economy - General

Economic System: Private ownership is the basis of the Austrian economy. It is estimated however, that more than 20 per cent of Austrian industry is publicly owned. Although retail trade is mostly in the hands of small private shopkeepers, the economy has a large number of producers', consumers' and credit cooperatives.

Historical Handicaps: At the end of World War I, and the resulting destruction of the Austria-Hungary Empire, Austria was reduced from a balanced economic entity of 116,000 square miles to a mountainous country of 32,000 square miles. World War II and subsequent occupation by the Allied powers until 1955, were also disruptive to its economic growth.

Austria has, however, made rapid progress in expanding its agricultural base and developing manufacturing industry. Because of the geographical limitations, and historical development, there still exists a striking contrast between the metropolitan area of Vienna and the rest of the country, in the level of economic development.

Labour Force: According to O.E.C.D., Austria's total employment in 1966 was 3,292,000 of which 48.8 per cent were employed by industry. In percentage of industrial employment, Austria ranks among the world's highest, with Switzerland's 51.6 and West Germany's 49.5 per cent. Unemployment in Austria has been relatively low, but showed a marked increase during the fourth quarter of 1966 and the first quarter of 1967, in the face of falling manufacturing activities.



An important factor in the development of Austria's economy is that the biggest part of its capital requirements can be supplied by domestic sources because of the high degree of saving and the liquid position of the banking system.

Austria has a highly developed system of public transport by road, rail, air, and river. The Danube is an important transportation artery. Nearly six million tons of goods were carried by over 9,000 ships on the Danube in 1964. With the steadily increasing traffic and the likelihood of a canal link between the Danube and the Rhine, the Danube is gaining increasing political as well as commercial importance.

The economic problems facing Austria in 1967 were falling profit margins, declining capital investment, increase in unemployment and wages rising above productivity growth. The number of workless in November 1967, increased 14 per cent over the comparative figure in 1966. Earnings were up by 9 to 12 per cent while productivity rose only by 3.4 to 4.4 per cent. The 1968 budget is at an all time high, but the doubling of deficits is not due to a corresponding rise in Federal investments but rather to increases in salaries and social expenditures.

#### 6. Agriculture

Only 19.4% of Austria's land area is arable, compared with 27.1% in meadows and pastures. Austrian farmers derive 70% of their incomes from animal production -- mainly dairy products -- and 30% from farm crops.

Agricultural population is less than one quarter of the total population. In spite of the limited land area for farming and the declining agricultural population, Austria has become fairly self-sufficient in the supply



of major food crops. It exports livestock, eggs, dairy products, imports fruit and vegetables, tobacco, cereals and feed corns.

Production of Major Crops and Milk (in 1000 metric tons)

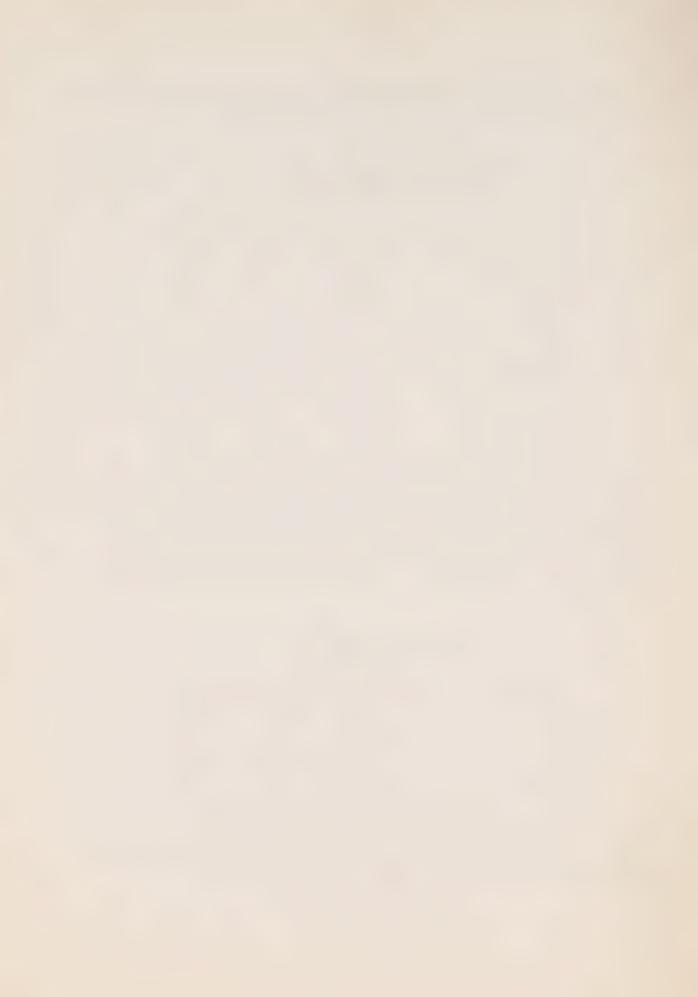
	1964	1965	1966
Bread grains	1,151	987	1,274
Barley	605	523	706
Potatoes	3,438	2,539	3,007
Oats	327	274	325
Sugar Beets	2,203	1,462	2,135
Corns	212	187	275
Milk .	3,128	3,209	3,260

More than 60% of the nation's 396,000 farming units operate on less than 25 acres each. Despite the fragmentation of farms, mechanization of agriculture has advanced rapidly and rural electrification is fully developed.

Livestock Population (1000 head at year-end)

	1964	1965	1966
Cattle	2,350	2,441	2,497
Pigs	3,132	2,639	2,786
Horses	97	85	75

Austria had a good crop year in 1967, and this may affect the import of grains from Canada which amounted to \$2,310,000 in 1966.



#### 7. Forestry

With the timber covering nearly 43 per cent of its land surface, Austria ranks after Sweden and Finland among the major sources of forest products in Europe. Approximately 7.76 million acres are economically exploited.

About 84 per cent of the standing wood is coniferous and consists primarily of spruce. Beech and oak are among the most important types.

Austria's Roundwood Production						
(1,000	cubic	meters	without	bark)		
1964			9,9	936		
1965			10,3	398		
1966			10,0	)24		

Despite this abundance of wood, Austria has had to import a large amount of pulp for paper in recent years. Woodworking industry processes about one-third of Austria's saw logs and sawn-timber production. In 1966, this industry produced 4,768 million shillings (\$200 million) worth of veneers, fibre boards, chip boards, plywood and other wood products. The manufacturing of skis and wooden toys is gaining importance as new export items.

In 1967, exports of sawn lumber fell to the lowest level in ten years, the setback being most noticeable in the West German and Dutch markets, reflecting the economic slowdowns in those areas.

#### 8. Mining

Austria has a considerable mineral wealth. It has a large domestic production of petroleum and natural gas. Internal demand for petroleum products has grown so much, that increasing oil imports have been required.



Construction of a pipeline from Italy to Austrian refineries should ease the transportation difficulties of Middle-East Petroleum previously encountered. Magnesite is Austria's most important mineral. Austrian mines supply about half the world's need for magnesite. Iron ore production can supply only half of the domestic need. Production of low-grade coal satisfies about one-third of domestic demand.

	1964	1965	1966
Hard coal	103.0	59.0	20.4
Soft coal	5,761.0	5,450.0	5,280.0
Iron ore (Fe content)	1,128.0	1,110.0	1,044.0
Antimony (Sb content)	893.0	692.0	N.A.
Bauxite	4.0	_	-
Copper (Cu content)	1.6	1.6	1.9
Lead (Pb content)	5.9	5.9	5.6
Magnesite	1,656.6	1,815.6	N.A.
Tungsten (WO <sub>3</sub> content)	63.0	150.0	N.A.
Zinc ore (Zn content)	9.8	9.5	10.4
Salt	403.0	415.0	N.A.
Crude petroleum	2,663.0	2,855.0	2,760.0
Natural gas (1000 M <sup>3</sup> )	1,764.0	1,724.0	1,872.0

Source: \* - U.N. Monthly Statistics.

1967 Situation: Apart from small gains in copper, lead and zinc, Austria's mineral production in 1967 virtually stood on the level of 1966.

Note: N.A. - Not available.



#### 9. Industry

The geographical concentrations of industry are in the eastern part of the country, in Vienna and neighbouring Lower Austria, the Danube Valley of Upper Austria and northern Styria. The Vienna area alone has about one-half of the industrial establishments and a third of the industrial employees of the whole country.

The manufacturing industry of Austria can be divided into two distinctive categories. While a small number of large-scale industries are operating with highly advanced technology and modern efficiency, thousands of small manufacturing units are still maintained in the traditional artisan manner. Large modern plants are found in steel, aluminum, paper, some textiles, chemicals and machinery industries.

State ownership is widespread in certain key industrial sectors as a result of the country's nationalization in 1945, of Nazi-owned enterprises, in order to preclude their seizure by Soviet occupation authorities.

Nationalized industries account for about 24% of G.N.P. and employ 23% in the labor force.

Some 77 Austrian companies are nationalized under a government holding company, which controls most of the heavy industry and major segments of extractive, metal and machinery industries. In addition, electricity and mass communications are nationalized, and the manufacture of salt, tobacco products and liquors are under government monopoly.

The continuing rationalization is making Austrian industry more adaptable to changing consumer demand and to competition abroad. Industrial production is still largely based on consumer goods, but the production of



capital goods is rapidly increasing in its importance. As domestic resources deplete, more and more raw materials, such as bituminous coal, iron ore, petroleum and bauxite, are being imported to meet the burgeoning need of the Austrian industry.

Industrial Growth: Austria's industrial production showed a moderate rise from 1963 to 1966, but declined during 1967.

Austria's Industrial Product	ion
(1963 = 100)	
1964	108
1965	112
1966	117
1967, JanOct.	114

By industry, the largest gains in 1966, over the production of 1956, were made in chemicals, woodworking, paper working, electrical machinery and clothing, more than doubling the value of output. The production of motor vehicle and leather goods fell during the decade.

Austria's	Industrial	Production	Indices,	1966
	(1956	5 = 100)		

Chemicals	249.5
Woodworking	235.4
Paper Working	228.2
Electrical Machinery	224.1
Clothing	198.0
Ceramics and Building Materials	192.5
Iron and Metal Manufactures	165.5
Food Processing	160.8
Textiles	153.3
Machinery	145.5
Paper	142.2
Petroleum	137.9
Nonferrous Metals	137.5
Foundries	112.2
Glass	107.7
Mining	97.8
Leather	97.1
Motor Vehicles	86.1



Iron and Steel: Substantial iron ore deposits and supplementary imports have enabled Austria to build up a modern steel industry. The L-D process of oxygen blast steel making, recently developed by Austrian technicians, is widely adopted by many other countries.

Austria's Iron and Steel Output (1000 tons)

	Pig Iron	Crude Steel	Rolled Products
1964	2,204	3,194	2,282
1965	2,200	3,221	2,287
1966	2,195	3,193	2,346

Export of iron and steel from Austria in 1966 was U.S. \$220.5 million compared with imports of U.S. \$83 million.

Metal Processing: The foundries are able to cover domestic requirements of castings. Processing of lead, zinc, aluminum and copper is made to supply home market and for export from domestic and imported metals. The quality of Austrian-produced tools and hardwares make them competitive in foreign markets. Export of metal manufacturers from Austria in 1966 was U.S. \$62.4 million, which balanced out the import of U.S. \$62.1 million.

Transportation Equipment: The industry produces rolling stock, diesel trucks, buses, utility vehicles, farm tractors, motorcycles, scooters and motorized bicycles. Austrian-made motorcycles and engines are exported to Canada.

Machinery: Principal products of this industry are wood and metalworking machinery, heavy duty precision laths, presses, boring machines, compressors, pumps, building machinery, combine harvesters, steam boilers, conveyors,



elevators, and pulp and paper making machinery.

#### Austria's Trade in Nonelectrical Machinery, 1966

Export U.S. \$190,173,000

Import U.S. \$336,195,000

Electrical Machinery: Some of the more important products of Austria's heavy electrical engineering are motors, welding machines, and electric power generation and transmission equipment. In the field of weak-current electricity, Austria produces telecommunication equipment, electrical measuring instruments, accumulators, electrical clocks and household equipment. In 1966, Austria exported U.S. \$109,556,000 worth of electrical machinery, 44 per cent of which was power generating and distributing equipment.

#### Austria's Trade in Electrical Machinery, 1966

Export U.S. \$109,556,000

Import U.S. \$142,435,000

Chemicals: Next to food processing, the chemical industry is the second largest industry in Austria, and exported U.S. \$90 million worth of plastic materials, organic and inorganic compounds, fertilizers and pesticides.

Yet in the same year, Austria imported U.S. \$204.5 million worth of chemicals, indicating a great demand for chemicals in Austria's growing industry.

Pulp and Paper: With two-fifths of the total land area in forest, Austria has developed a modern efficient pulp and paper industry. Austria is an importer of pulp and exporter of paper and paperboard.



Textiles and Clothing: Combined together, these industries still produce the largest share of Austria's industrial output. Although their place is not as dominant as in the days when the East European markets were open to Austria, the rise of synthetic fibre production and the quality of Austrian garments, known in the foreign markets, help sustain their leading position in the nation's industry.

Other Industries: Glassware, leather goods, sports goods, ceramics, costume jewellery and similar specialties are produced by a large number of small manufacturers. Because of the reputation for quality, they are important export goods to Austrian economy.

Tourism: Tourist industry in 1966 brought a gross income of 15,465 million Schillings to Austria, comparable in its importance to such major manufacturing industries as chemicals, textiles and machinery. Despite the competition from warmer and cheaper countries in the south of Europe, Austria's income from foreign tourists has been increasing.

#### Austria's Income From Foreign Tourists

Year	Gross Tourist Income	Net Receipts (Million U.S. Dollars)
1964	503	385
1965	561	420
1966	595	424



Monthly Production of Austria's Selected Manufacturers\* (metric tons unless indicated otherwise)

	1964	1965	1966
Wheat flour	30,300	30,800	32,400
Cotton yarn	2,140	2,030	1,910
Cotton fabrics	1,580	1,590	1,700
Wool yarn	1,100	1,070	1,140
Woolen fabrics	480	470	550
Newsprint	11,200	10,800	11,300
Plastics and resins	4,980	5,510	6,630
Cement	314,000	337,000	375,000
Pig iron and ferroalloys	184,000	184,000	183,000
Crude steel	266,000	268,000	266,000
Aluminum			
- primary	6,470	6,560	6,580
- secondary	3,270	1,550	1,850
Smelter copper	130	120	100
Refined copper	1,460	1,510	1,340
Lead	680	640	560
Zinc	1,060	1,070	1,160
Motor vehicles (unit)	270	200	130

Source: \* - U.N. Monthly Statistics.



## 10. Energy

Austria's per capita energy consumption of 2,630 kilograms of coal equivalent in 1965, was lower than the West European average of 3,049 kilograms. Domestic production of energy supplies is less than three-fifths of Austria's energy consumption. Energy deficiency is supplemented by large imports of coal, coke and mineral oils.

## Electricity

Austria's hydro power resources are among the largest in Europe. The combination of Alpine mountains and glaciers creates the watersheds and streams to feed the great Austrian hydro-electric power.

More than two-thirds of the installed capacity was hydro-electric in 1965. The total installed capacity increased 46 per cent during the years 1960 to 1965.

Austria's Installed Capacity and Output of Electric Power

	Installed (1000 Total		Output (million kwh)
1964	5,536	3,736	20,363
1965	5,974	4,054	22,241
1966	N.A.	N.A.	23,815

Practically the entire power grid in Austria operates on the 380 volts AC, 3-phase, 4-wire system. Electric and electronic appliances are adapted for use with 220 volts, 50 cycles. Equipment using other voltages is not acceptable.

Austria is a net exporter of electric energy, selling 5,533 million kwh and buying 763 million kwh in 1966.



The following table gives a breakdown on ownership of electrical power plants in Austria:

Federal Government	51%
Private Utility Companies	2%
Municipalities or State	30%
Industry and Railways	17%

About 61 per cent of the total power supply is currently consumed by industry; 18 per cent by households; 8 per cent by the railways and 13 per cent by public utilities. The most important power facilities are publicly owned, and the power expansion plan is under Government direction.

### 11. Atomic Energy

In September 1960, Austria officially started its research in atomic energy by inaugurating the Research Reactor Centre at Seilesdorf near Vienna. Its U.S. designed swimming pool reactor is being used for research and for the production of isotopes.

In 1965, the Austrian Co-ordination Committee for the Construction of Atomic Power Plants, decided that by 1975 a total capacity of 300,000 kw would be made available to Austria's national grid.

Experiences and information obtained from operations at the Research Reactor Centre are expected to provide a basis for choosing the design for the proposed 300,000 kw nuclear power plant, which will be located either in Lower or Upper Austria.

Two other small test reactors are being operated for research and training purposes, one at Vienna and the other at the University of Graz.



## 12. Gross National Product

The gross national product of Austria, at current prices, nearly doubled between 1957 and 1966, from 131 billion schillings to 260 billion schillings. GNP for the more recent years are shown in the following table.

Austria's Gross National Product\*

	Billion Schillings At Current Prices	Annual Grow	
1962	188.3	6.1	2.4
1963	202.8	7.7	4.6
1964	222.8	9.9	6.8
1965	241.7	8.5	2.4
1966	260.5	7.8	4.3

Source: \* - Creditanstalt-Bankverein.

The 1967 GNP was originally estimated to grow by 4 per cent real and 8 per cent nominal. The economic slowdown has dampened the business atmosphere and the growth rate is now estimated to have been no more than 2 per cent real and 4 per cent nominal. The rate of growth in 1968 is expected to be somewhere between 3 to 4 per cent in real terms, with an anticipated general business upturn in the second half of the year.

Note: According to International Monetary Fund, the exchange rate of Austrian Schilling, 1962-1966, was as follows:

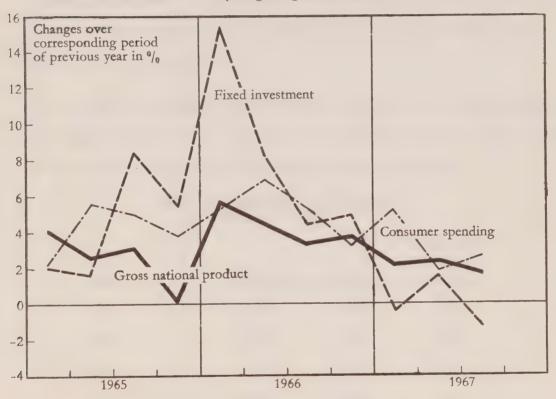
(Schillings Per U.S. Dollar)

1962	1963	1964	1965	1966
25.87	25.87	25.87	25.89	25.91



## AUSTRIA

Gross National Product, Gross Fixed Investment, Consumers' Expenditure
(Changes in growth rates)



Economic Department of Creditanstalt-Bankverein, Vienna I.



#### 13. Foreign Trade

Foreign trade plays a vital role in Austria's economy, providing approximately a quarter of the national income.

Prior to the Second World War, Austria had an intensive foreign trade with the countries of Eastern Europe. The changes in the political and economic structure of these countries has reduced Austria's trade with them to about one-third of the prewar total. Now, Austrian foreign trade is directed to the West.

The deficit in Austria's commodity trade has been on the increase over the years, but was much reduced during 1967, mainly due to the decrease in imports as a result of the business slowdown at home.

Imports and Exports of Austria\*
 (Million U.S. Dollars)

Year	Imports	Exports	Deficit in Commodity Trade
1964	1,863	1,446	417
1965	2,101	1,560	541
1966	2,738	1,684	1,054
1967 Jan Nov.	2,113	1,656	457

Sources: \* - U.N. and O.E.C.D. Statistics.

The European Common Market is the largest buyer of Austria's goods, accounting for 44.6% in 1966, while EFTA countries took the second largest share of 19.2% and Eastern Europe 17.7%. Countries in order of importance as Austria's foreign markets were West Germany, Italy, Switzerland, United States and Britain, with West Germany taking up more than one-fourth of Austrian exports. Canada's share, however, was less than one per cent.



# AUSTRIA'S FOREIGN TRADE WITH SELECTED COUNTRIES, TOTAL (IN THOUSAND U.S. DOLLARS) AND PERCENTAGE OF TOTAL EXPORTS

	1964		19	1965		1966	
		Percent-		Percent-		Percent-	
		age of		age of		age of	
	Total	<u>Total</u>	Total	Total	Total	Total	
Instead Chahan	لدمنا لدمناط	2 22	(7.015		== 0==		
United States	57,571	3.98	67,015	4.19	77,357	4.59	
Canada	9,127	.63	11,871	.74	14,565	.86	
Argentina	6,028	. 42	5,829	.36	5,520	.33	
Brazil	2,027	.14	1,684	.11	2,738	.16	
Belgium Luxembourg	20,875	1.45	20,210	1.26	23,022	1.37	
France	<b>35,</b> 687	2.48	<b>35,</b> 359	2.21	37,126	2.21	
West Germany	403,110	27,87	457,631	28.60	450,279	26.75	
Italy	177,859	12.29	172,360	10.77	181,247	10.77	
Netherlands	49,716	3.43	61,047	3.82	59,333	3.52	
United Kingdom	66,007	4.56	62,148	3.88	70,982	4.22	
Sweden	44,494	3.08	51,172	3.20	61,476	3.65	
Switzerland	113,969	7.88	119,568	7.47	136,784	8.12	
Yugoslavia	38,063	2.63	38,971	2.44	38,386	2.28	
U.S.S.R.	57,746	3.99	57,114	3.57	59,508	3.53	
Czechoslovakia	28,903	2.00	37,180	2.32	44,056	2.62	
Hungary	43,251	2.99	42,400	2.65	38,916	2.31	
Poland	23,531	1.63	31,878	1.99	35,810	2.13	
Rumania	23,627	1.63	21,938	1.37	26,068	1.55	
Japan	5,163	.36	4,197	.26	4,774	.28	
Other Countries	239,420	16.56	300,425	18.79	315,639	18.75	
Other Counciles	237,420	10.50	300,423	State of the state	313,039	10.73	
TOTAL-	1,446,174	100.00	1,599,997	100.00	1,683,586	100.00	

Source: Commodity Trade Statistics, United Nations, 1964 - 1966.



Nearly 59 per cent of Austria's 1966 imports were supplied by the members of the Common Market, followed by EFTA's 15.7% and Eastern Europe's 11.5%. West Germany alone took more than 42 per cent of the market share, followed far behind by Italy, Switzerland, Britain and the United States. Canada's share of the market was less than one per cent.



## AUSTRIA'S FOREIGN TRADE WITH SELECTED COUNTRIES, TOTAL (IN THOUSAND U.S. DOLLARS) AND PERCENTAGE OF TOTAL IMPORTS

	1964		196	1965		1966	
		Percent-		Percent-		Percent-	
		age of		age of		age of	
	Total	Total	Total	Total	Total	Total	
United States	96,081	5.16	92,366	4.40	100,951	4.34	
Canada	9,754	.52	13,984	.67	17,381	.75	
Argentina	6,281	.34	8,308	.40	9,121	.39	
Brazil	13,904	.75	18,265	.87	17,377	.75	
Belgium Luxembourg	34,752	1.87			The state of the s		
			36,535	1.74	37,831	1.62	
France	84,881	4.56	87,797	4.18	95,711	4.11	
West Germany	777,484	41.74	877,512	41.77	987,294	42.42	
Italy	138,701	7.44	173,544	8.26	175,974	7.56	
Netherlands	59,627	3.20	67,895	3.23	71,052	3.05	
United Kingdom	99,263	5.33	114,898	5.47	133,466	5.73	
Sweden	34,660	1.86	36,792	1.75	43,862	1.88	
Switzerland	101,245	5.43	116,092	5.53	139,361	5.99	
Yugoslavia	26,537	1.42	27,875	1.33	44,922	1.93	
U.S.S.R.	52,085	2.80	52,731	2.51	48,759	2.09	
Czechoslovakia	29,622	1.59	38,002	1.80	35,098	1.50	
Hungary	27,056	1.45	31,300	1.49	37,787	1.62	
Poland	39,886	2.14	45,452	2.16	42,520	1.83	
Rumania	19,446	1.04	20,550	.98	16,631	.72	
Japan	8,861	.48	10,406	.50	12,180	.52	
Other Countries	202,677	10.88	230,300	10.96	260,368	11.20	
orner countries	202,077	10.00	230,300	10.70	200,300	all of 6 to U	
TOTAL-	1,862,803	100.00	2,100,604	100.00	2,327,646	100.00	

Source: Commodity Trade Statistics, United Nations, 1964 - 1966.



#### EFTA and EEC

Austria is a member-nation of EFTA but its transactions with EFTA members are far less than its trade with EEC members. The importance of its economic ties with the EEC has motivated Austria to search for an associate membership in the Common Market. Attempts thus far have not been successful, due to political pressures mainly from the Soviet Union.

Austria's exports to the EEC markets are fraught with considerable difficulties. Austrian exports of steel, which is an important source of foreign exchange earnings, were hampered by the decision of the European Coal and Steel Company to establish a uniform rate of duty applicable to imports from outsiders at the highest level. As the tariff barriers within EEC are progressively eliminated, Austria finds itself in an increasingly disadvantageous position, being left out of the Community.

## Composition of Exports

The 3-year average of Austria's commodity trade during 1964-66 indicates that more than 75 per cent of its exports and less than 60 per cent of its imports were manufactured goods.

Austria's Foreign Trade, Percentage by Commodity Groups, 3-Year Average (1964-66)\*

	Imports	Exports
	%	%
Food and live animals,		
beverages and tobacco	13.0	4.8
Crude materials	9.7	12.9
Mineral fuels, etc.	7.7	3.2
Oil and fats (animal & vegetable)	1.2	_
Chemicals	8.7	4.9
Basic manufactures	21.2	41.0
Machines, transport equipment	30.5	20.3
Miscellaneous manufactures	8.0	12.8
TOTAL-	100.0	100.0
		200.0

Source: \* - Compiled from U.N. Commodity Trade Statistics.



In terms of the value of transactions, however, Austria is a net importer of manufactured goods.

Austria's	Trade o	f Manufactu	red Goods*
	(U.S.	\$'000)	

Exports 1,168,399

Imports 1,252,626

Net Import . 84,226

Source: \* - U.N. Commodity Trade Statistics.

## 14. Canadian Trade with Austria

Canada has not taken full advantage of Austria's 1.25 billion dollar a year market for manufactured goods. Although Canada's total exports to Austria during 1964-66 period represented a 0.98 per cent share of all Austrian imports, Canadian manufacturers had only a 0.17 per cent share in manufacturing imports. Furthermore, the trade in manufacturing goods between Canada and Austria is more than 5 to 1 in favour of Austria.

Austria-Canada	Trade in Manufacturing Goods,
	1964-66 Average
	(U.S. \$'000)

Canadian exports to Austria	2,109
Canadian imports from Austria	11,439
Canada's net imports from Austria	8,330

Source: \* - U.N. Commodity Trade Statistics.

In contrast, grains and crude materials dominate Canadian exports to

Austria, accounting for 84.5 per cent. Canada's share in Austria's export

and import trade by commodity group is shown in the following two tables.



The table below shows Austria's exports to all countries and to Canada, total and percentage of total:

- 27 -														
	Canada	as Percent-	age of Total	.30	1	!	1	ł	.20	.77	1.48	1.63	1	0.86
1966		Dollars	To	224	1	i	\$ \$	}	180	5,306	5,032	3,734	l l	14,476
	Total	Thousand U.S. Dolla	To World	73,641	2,805	202,433	56,568	989	90,051	869,698	339,543	229,591	571	1,683,586
	Canada	as Percent-	age of Total	.20		1	1		.27	.79	.97	1.54	!	0.74
1965	al	sand	To	160	I	l i	1	1	206	5,092	3,163	3,171		11,792
	Total	Inousand U.S. Dollars	To	81,304	2,878	209,010	52,304	959	76,519	645,426	325,896	205,304	700	1,599,997
	Canada	Percent-	age of Total	.21	1	}	ł	ł	.16	.70	.62	1.62	1	0.63
1964	Total Thousand S. Dollars To	To	131	1	1	1	-	111	4,224	1,844	2,753	1	9,063	
	Total	U.S. Dollars	To	63,570	1,718	198,099	45,674	634	67,299	606,705	295,377	169,658	077	1,446,174
			Item	Food and live animals	Beverages and tobacco	Crude materials, excluding fuels	Mineral fuels, etc.	Animal, vegetable oil, fats	Chemicals	Basic manufactures	Machines, transport equipment	Miscellaneous manufactured goods	Goods not classified by kind	TOTAL-
			SITC No.	0	H	2	m	7	2	9	7	$\infty$	6	

Not applicable. Note:

Source: Commodity Trade Statistics, United Nations, 1964 - 1966.



- 28 -

The table below shows Austria's imports from all countries and from Canada, total and percentage of total:

- 28 -														
	Canada	as Percent-	age of Total	2.03	1	4.41	Î	į	1	0.3	60°	.07	1	0.74
1966	11	sand	From	5,504	1	9,428		ep co	1	1,524	689	145	1	17,290
	Total	Thousand	From World	270,484	27,915	213,755	163,884	25,248	204,491	500,846	721,491	199,359	173	2,327,646
	Canada	as Percent-	age of Total	2.39	1	2.96	i	1	1	0.2	60.	0.12	1	0.66
1965	11	usand	From	6,284	Į į	5,956	1	1	1	885	592	203		13,920
	Total	Thousand U.S. Dolla		262,602	24,269	201,308	154,450	26,547	181,745	442,020	643,145	164,328	190	2,100,604
	Canada	as Percent-	age of Total	1.56	!	2.09	ene one	1	3 5	0.40	.07	.12	1	0.52
1964	and	Thousand S. Dollars	From	3,292	1	4,075	1		1	1,724	. 395	169	§ 8	9,655
	Total	Thousand U.S. Dollars	From World	210,651	21,064	195,261	163,844	22,710	162,403	393,315	555,525	137,851	179	1,862,803
			Item	Food and live animals	Beverages and tobacco	Crude materials, excluding fuels	Mineral fuels, etc.	Animal, vegetable oil, fat	Chemicals	Basic manufactures	Machines, transport equipment	Miscellaneous manufactured goods	Goods not classified by kind	TOTAL-
			SITC No.	0	$\vdash$	2	3	4	5	9	7	œ	6	

Note: -- Not applicable.

Source: Commodity Trade Statistics, United Nations, 1964 - 1966.



Canadian foreign trade with Austria is insignificant. Between 1964 and 1966, however, the two-way trade showed an encouraging sign of steady increase, not only in terms of value but also in terms of Canada's share of Austria's total foreign trade. In the first 9 months of 1967, Canadian exports to Austria declined to U.S. \$9,450,000 from U.S. \$12,360,000 for the same period in 1966 and its share of the market shrunk to the low level of 1964.

Austria's exports to Canada in the first 9 months of 1967 rose to U.S. \$13,110,000, from the 3-quarter total of U.S. \$11,160,000 in 1966. A good harvest of Austrian grains, and the economic slowdown in 1967, seems to be the main reason for the decline in Canadian exports while, the economic recession in Austria and the decrease in Austria's exports to the German market has presumably built up pressure for more exports to Canada.

Canada's Share in Austria's Foreign Trade, 1964-66

	Austria's Import	s from Canada	Austria's Expor	ts to Canada
	(U.S. \$1,000)	% of Total	(U.S. \$1,000)	% of Total
1964	9,655	0.52	9,063	0.63
1965	13,920	0.66	11,792	0.74
1966	17,290	0.74	14,476	0.86
1967 JanSep	t. 9,450	0.58	13,110	0.99

Sources: Compiled from U.N. and O.E.C.D. Statistics.

Austrian exports to Canada consisted mainly of embroideries, textile fabrics, woodpulp, sporting goods, motor vehicles, engines and parts.

Austrian imports from Canada consisted mainly of wheat, barley, asbestos, nickel, plastics and synthetic rubber.



In Austria, there are many opportunities for the Canadian exporter to market semi-finished and finished products: medicinal and pharmaceutical goods, plastic materials, finished rubber goods, business machines, some agricultural products, furs, households goods, passenger automobiles and parts, tobacco and cigarettes, carpets and shoes. Our handicap is that our prices are often higher than the prices of European-made products, largely because of the high costs of transportation. The two tables that follow, list major commodities and their value of transactions in Canada's export and import trade with Austria for 1964-66 period.



CANADIAN EXPORTS OF SELECTED COMMODITIES TO AUSTRIA, 1964, 1965, 1966

(in Canadian Dollars)

Class No.	Name of Product	1964	1965	1966
4446	Sardine, Canned	139,257	128,107	114,769
6119	Barley	N.A.	566,666	867,100
6165	Durum Wheat, Except Seed	230,036	713,606	946,681
6169	Wheat, Except Seed, n.e.s.	1,639,041	2,560,273	2,501,215
25530	Nickel in Oxide	213,545	471,739	258,535
25998	Metal Bearing Ores and Concentrates	165,729	432,574	848,500
27130	Asbestos Milled Fibres, Group 4 & 5	2,016,461	2,965,672	3,441,183
27140	Asbestos Shorts	380,455	126,944	451,697
34020	Wood Pulp, Bleached, Sulphate Paper Grades	116,897	103,132	216,506
42499	Plastic & Synthetic Rubber Not Shaped, n.e.s.	482,387	124,154	66,299
45415	Nickel Anodes, Cathodes, Ingots, Rods	768,638	53,400	320,139
58019	Passenger Automobiles and Chassis	71,747	271,987	253,523
58099	Parts & Accessories for Motor Vehicles, n.e.s.	86,773	166,295	240,228
77121	Card Punch, Sort, Tab Computers & Parts	184,228	154,697	157,573
	Others	979,473	1,017,348	916,202
	TOTAL-	7,474,667	9,856,594	11,600,150

Source: Dominion Bureau of Statistics: Exports by Countries, 1964 - 1966.



CANADIAN IMPORTS OF SELECTED COMMODITIES FROM AUSTRIA, 1964, 1965, 1966

(in Canadian Dollars)

Class No.	Name of Product	1964	1965	1966
36639	Nylon Yarn	113,447	86,419	134,621
37599	Broadwoven Fabric of 1 Synthetic Fibre, n.e.s.	95,453	120,776	9,999
38619	Embroidered and Ornamented Fabrics	778,573	708,744	794,136
44150	Ferrovanadium	257,121	49,624	-
44409	Bars, Carbon Steel, Hot Rolled, n.e.s.	52,213	176,264	207,912
44430	Bars, Alloy Steel, n.e.s., Hot Rolled	101,310	296,456	280,586
44499	Bars or Rods, Steel Fabricated, n.e.s.	70,035	110,160	224,612
44508	Plates, Carbon Steel, Floor Patterned	348,929	554,483	455,173
44930	Barbed Wire	66,864	100,640	-
46609	Chain, Transmission and Conveyor, n.e.s.	116,020	26,478	52,859
46630	Coil Chain Under 9/8 Inch Size	102,810	101,162	128,964
47278	Magnesia, Dead Burned or Sintered	N.A.	258,587	292,257
47825	Gem and Ornamental Stone, n.e.s.	332,087	305,991	306,980
50225	Gasoline Engines, n.e.s.	54,673	103,388	60,297
50405	Ball Bearings, Unmounted, n.e.s.	133,127	206,856	248,798
50415	Roller Bearings, Unmounted, n.e.s.	61,304	107,921	150,263
51019	Conveyors, Conveying Systems and Parts	21,902	197,582	12,095
52247	Road Railway Construction Machinery & Parts, n.e.s.	135,662	11,290	25,688
52308	Lathes, Metalworking and Parts	173,829	208,318	217,503
52364	Wire Metal Ribbon Forming Machinery & Parts	114,140	95,988	255,434
58819	Motor Vehicles, Engines, n.e.s.	558,566	1,313,636	3,239,984
58849	Parts of Motor Vehicle Engines, n.e.s.	76,750	115,168	249,426

(continued)



CANADIAN IMPORTS OF SELECTED COMMODITIES FROM AUSTRIA, 1964, 1965, 1966, (continued)

(in Canadian Dollars)

Class No.	Name of Product	1964	1965	1966
63960	TV, Radio & Phonograph Set Chassis	N.A.	123,369	46,110
70710	Optical Microscopes & Parts, Excluding Lens	71,723	127,764	155,755
75256	Augers, Bits, Braces, Hand Drills	115,544	170,737	196,373
78319	Overcoats and Outdoor Jackets	135,537	123,183	149,435
78465	Suits and Dresses, Knitted	127,743	153,644	114,985
78470	Sweaters, Cardigans, Knit Wool, Men's & Boy's	72,046	133,704	112,988
78499	Outerwear, Knitted, n.e.s.	77,791	109,142	57,877
79099	Footwear, n.e.s.	294,527	284,974	388,594
81027	Costume Jewelry, n.e.s.	115,665	124,425	116,608
83237	Skis	392,431	542,245	667,287
83289	Sporting Recreation Equipment & Parts, n.e.s.	127,855	148,448	279,770
86626	Cigarette Lighter and Lighter Case, Combined	97,204	106,601	175,368
88049	Hearing Aids and Parts	105,584	100,662	94,891
91208	Projectors, Motion Picture	197,397	129,454	83,343
94608	Paintings & Pastels, Made by Hand	177,365	165,928	173,780
97075	Shipments of Less Than \$200.00 Each	129,507	194,654	272,537
	Others	3,592,349	4,286,033	4,740,725
	TOTAL-	9,595,083	12,280,898	15,192,013

Source: Dominion Bureau of Statistics: Imports by Countries, 1964 - 1966.



#### 15. Balance of Trade

Austria's balance of trade is generally in deficit. Net receipts from tourism largely cover the deficits. The deficit of Austria's trade balance has been on the increase, nearly doubling itself between 1960 and 1966. In the first half year of 1967, however, it showed a sizable decrease from the corresponding period of 1966.

Austria's Balance of Trade and

Net Receipts from Tourism

(Million U.S. Dollars)

Year	Balance of Trade	Net Receipts from Tourism
1964	-395	385
1965	-472	420
1966	<b>-</b> 596	424
1966 JanJune	-316	178
1967 JanJune	<b>-</b> 259	179

Source: International Financial Statistics.

The large deficit in Austria's balance of trade is mainly attributable to its unfavourable trade balance with West Germany. During 1964 to 1966, Austria imported an average of U.S. \$881 million worth of goods a year from West Germany and exported U.S. \$437 million, resulting in an average deficit of U.S. \$443 million. Austria hopes to improve this trade balance with its proposed EEC membership.

### 16. Balance of Payments

With net receipts from the tourist industry largely offsetting the deficit in commodity trade, and with a steady inflow of foreign capital, Austria's balance of payments has been improving during the past 5 years.



The improvement is more pronounced during the first three quarters of 1967, due to increased exports and a decline in imports. The balance of payments surplus during the period amounted to Schilling 4,079 million, (U.S. \$157 million). For year-to-year changes of Austria's balance of payment, see International Monetary Statistics Table in the Appendix.

The par value of Austria's currency is set at the rate of 26 Schillings to U.S. \$1 and has remained unchanged since its agreement with the International Monetary Fund in May 1953.

Austria's official gold, foreign exchange and reserve positions in I.M.F. are generally in excess of 50% of its annual imports.

Austria's Official Gold,	Foreign Exchange,*
and Reserve Positi	
(Million U.S.	Dollars)
1964	1,317
1965	1,311
1966	1,333
1967-3rd. quarter	1,439

Source: \* - O.E.C.D. Statistics.

#### 17. Trade Policy

Austria's protective tariff policy was, at one time, moderately high in order to protect its domestic industry, but as its industrial growth quickened, its trade policy has gradually been liberalized.

Austrian imports are divided into three categories:-

- 1) "Free merchandise" for which no license is required;
- 2) "Controlled merchandise" for which an individually validated license is required for each shipment;
- 3) "Liberalized goods" for which the required license is automatically granted.



The majority of nonagricultural imports are "liberalized goods". A timetable has been established for the liberalization of eight of the twelve nonagricultural items still under import quantitative restrictions. It is expected that the import into Austria of certain agricultural products will be liberalized in the near future.

Within the European Free Trade Association, Austria reciprocates other EFTA member-nations duty-free privileges on most import goods. To Austria, however, the members of EFTA are less significant as trade partners, when compared with EEC, and efforts have repeatedly been made by Austria to become a member of EEC.

As a participant in the Kennedy Round Tariff Reduction negotiations,

Austria agreed to cut its import duties on a wide variety of goods. By

commodity groups, the reductions will be as follows:



# KENNEDY ROUND TARIFF REDUCTIONS

# AFFECTING AUSTRIAN IMPORTS

	Present Rate	Final Rate
Chemicals	3 to 34%	Free to 27%
- Average reduction 30%		
Some commodities are for 50% reduction,		
subject to full reductions by E.E.C.		
Iron and Steel		
a) Ingot forms	5 to 12%	4 to 7%
b) Steel mill products	8 to 35%	3 to 25%
- Average reductions 40%		
Nonferrous Metals		
a) Ingot forms	Free to 12%	Free to 8%
b) Semi-fabricated products	11 to 29%	7 to 21%
Nonmetallic Minerals and Products	3 to 34%	2 to 20%
- Average reductions 35 to 40%		
Machinery		
Most items will have 50% reductions		
- Construction machinery	10 to 22%	7 to 10%
- Pulp and paper machinery	18 to 20%	9 to 10%
- Textiles machinery	12 to 22%	6 to 10%
- Metal and woodworking machinery	20 to 25%	5 to 20%
- Office machinery	12 to 22%	7 to 10%
- Other machinery	10 to 32%	5 to 27%
		(continued)



	Present Rate	Final Rate
Electrical Equipment		
- Consumer electrical and radio equipment.	13 to 30%	7 to 15%
Most items 50% cut.		
- Heavy electrical equipment and electric		
motors	14 to 28%	7 to 24%
- Average cut 35 to 40%		
- Electric wire and cable	20 to 28%	15 to 22%
- Average reduction 25%		
Scientific Apparatus and Control Equipment	15 to 29%	Free to 14%
- Reductions of 50% in general		
Other Manufactures of Metals	10 to 30%	5 to 24%
- Average reductions 30 to 35%		
Other Manufactured Products	14 to 35%	9 to 27%
- Average reductions 35 to 40%		
Lumber and Wood Products	4 to 28%	2 to 18%
- Many items receive 50% reductions		
but some important ones receive lesser cut	ts.	
Pulp and Paper	6 to 34%	3 to 26%
- Generally a 50% cut for pulp items,		
but only 10 to 15% reductions for papers.		
Textiles	3 to 34%	2 to 26%
- Average reductions 10 to 20%		

(continued)



	Present Rate Final Rate	Present Rate	
Fish and Fish Products	\$3.41 to \$56.86 \$1.70/100 lbs.	\$3.41 to \$56.86	
- Varying greatly, some reaching 50%	per 100 lbs. to 25%	per 100 lbs.	
Processed Foods and Nonalcoholic Beverages	25 to 40% 20 to 32%	25 to 40%	
- Reductions in the area of 20%			
Alcoholic Beverages	\$39.90/100 lbs. \$37.05/100 lbs	\$39.90/100 lbs.	s.
- Only reduction is on sparkling			
grape wines			
Other Agricultural Products	a) \$0.19 to \$757.72 a) Free to \$504.2	a) \$0.19 to \$757.72 a)	.20
- Cuts vary radically	per 100 lbs. per 100 lbs.	per 100 lbs.	
	b) 10 to 28% b) 5 to 25%	b) 10 to 28% b)	

Source: Department of Trade and Commerce, Ottawa.



### 17a. Investment

Austria reinvests more than a quarter of its G.N.P. in the form of fixed capital, a fairly high ratio among the developed countries.

Austria's Gross Domestic Fix Capital Formation

Year	In Million Schillings	As Per Cent of G.N.P.
1964	55,800	25.0
1965	62,500	27.9
1966	69,500	26.2

Source: U.N. Monthly Statistics.

According to I.M.F. figures, net foreign private investment in Austria for the 1964-66 period, amounted to U.S. \$116 million, which was about 1.6 per cent of the country's gross fixed capital investment during the period of U.S. \$7,223 million, (Schillings 187,800 million - see table above). In other words, the predominant portion of Austria's high intensity of investment has been financed by capital generated at home.

This is not to say that Austria is reluctant to induce foreign capital to assist in the development of its domestic industry. All nonresident investments in Austrian securities, participations and real estates, in freely convertible currencies and in blocked schillings, are generally authorized by the government. Foreign loans to private Austrians are also granted, as a rule, for purposes essential to the economy if made in freely convertible currencies.

For approved industrial investment projects, a new industry is often accorded the privilege of generous depreciation allowances and tax holidays. An export industry receives a refund of turnover tax on goods exported.



However, before granting entry to a foreign firm wishing to make an investment in Austria, the Austrian authorities usually seek the advice of the Federal Chamber of Commerce, who carefully scrutinizes the entry application and sees to it that its approval will not be detrimental to existing domestic business.

### 18. Conclusions

Austria, a relatively small country of 7.2 million people, is nevertheless a promising market. High domestic activity and strong demand for consumer goods and capital equipment, presents Austria as an attractive market. The rise in income of the Austrian consumer has increased demand for an everwidening variety of goods and services.

Austrian industry will not be able to meet the increased demand expected in many sectors, and imports will be necessary to fill the gaps. Austrian importers seem to be aware of this situation.

The maintenance of its trading position abroad as well as the need of opening up new sales outlets for its products, consequently rank among the foremost objectives for Austrian economic policy.

The effort for arrangements with the EEC is unquestionably the most pressing problem for Austria's economy. The possible future pattern of Austria's exports to EEC countries is being given constant thought.

Austria's rising standard of living and import liberalization measures have brightened the outlook for increases in our sales to Austria. Canadian exporters could find in Austria an expanding market for many Canadian products.

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### B. Conclusions

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